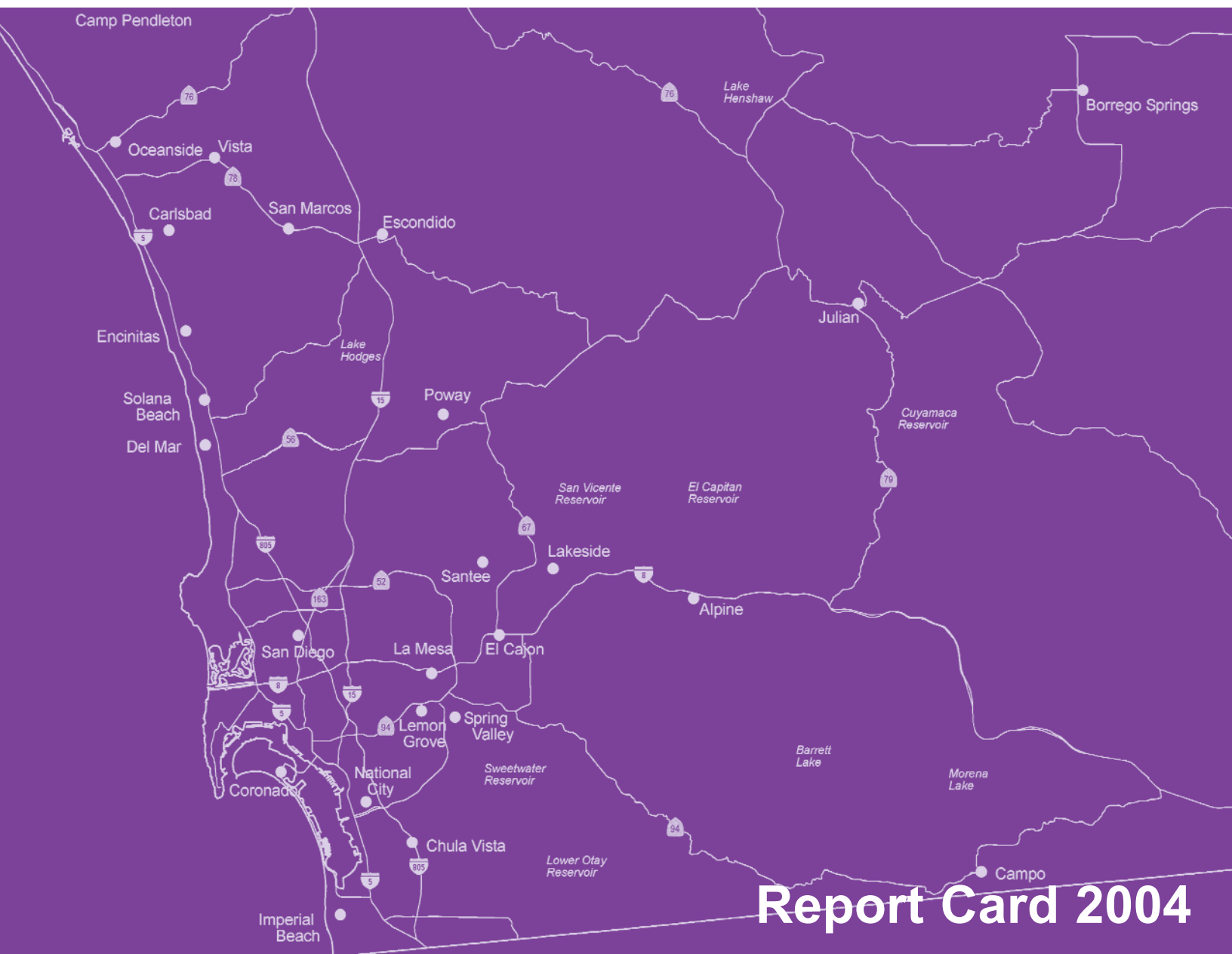




SAN DIEGO COUNTY CHILD AND FAMILY HEALTH AND WELL-BEING



**San Diego County Child and Family
Health & Well-Being
Report Card 2004**



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EXECUTIVE SUMMARY

The 2004 San Diego County Child and Family Health & Well-Being Report Card is the sixth in an annual series of reports that provides a snapshot of the overall health and well-being of San Diego's children and families. The Report Card is a powerful information and monitoring tool that can be used by policymakers, advocacy organizations, community members and service providers to inform discussions about issues related to the children and families in our community.

In 1998, the County Board of Supervisors initiated the Report Card in order to monitor the health and well-being of children and their families in San Diego County.¹ It is intended that the Report Card's data be used in decision-making processes, including resource allocation decisions, so that efforts to help improve the health and well-being of children are effectively leveraged across public, non-profit and private sectors. In doing this, progress on behalf of children can be achieved and sustained.

The Report Card consists of 30 measures that monitor the overall health and well-being of children and families and are organized around five outcomes:

- Economic Security
- Good Health
- Appropriate Access to Services
- A Safe Environment
- Educational Achievement

A description of the data source, how each measure is calculated, and why it is an important gauge of the overall health and well-being of San Diego County's children and families is included. However, it is beyond the scope of the Report Card to provide a detailed analysis of the multiple factors that influence the trends for each measure.

For the 2004 edition, two previous measures -- High School Dropouts and Stanford-9 Reading Scores -- have been revised to Graduation Rate of High School Seniors and Student Scores on the English Language Arts Test to better align these measures with similar measures commonly used to assess Educational Achievement.

RESULTS

The following measures show overall improvement over the most recent 3- to 5-year period.

- CalWORKs Assistance
- Births to Teens (Ages 15-17)
- Youth Who Reported Cigarette Use
- Youth Who Reported Alcohol Use
- Immunizations in Young Children (CDC Survey)*
- Child Abuse/Neglect
- Youth Offenders
- Violent Crime Victimization (Ages 0-11* and 12-17)
- Unintentional Injury Hospitalizations and Deaths of Children and Youth*
- Motor Vehicle Injury and Death Due to Alcohol (Ages 0-15) *
- School Attendance
- Graduation Rate for High School Seniors

The following measures are areas of concern because the trend has been in a negative direction.

- Unemployment
- Youth Who Reported Attempting Suicide**
- Youth Hospitalized for Self-Inflicted, Non-fatal Injuries (Ages 13-18)**
- High School Seniors Taking the SAT

For many measures, the trend has been holding steady and there is little or no indication of change.

- Children in Poverty
- Babies with Low Birth Weight
- Youth Who Reported Marijuana Use
- Access To Childcare
- Immunizations in Young Children (HHSA survey)
- Health Insurance for Children and Youth (United Way survey)
- Reports of Domestic Violence
- Motor Vehicle Injury and Death Due to Alcohol (Ages 16-20)

The following measures are new or revised, so it is too early to determine if there is improvement or not.

- Oral Health (Dental Care Services for Cavity and/or Emergency Treatment)
- Health Insurance for Children and Youth (California Health Interview Survey)
- Student Scores on the English Language Arts Test (Grades 3, 8 and 11)

* Measure shows "notable" improvement (greater than 5%), but the trend is not statistically significant.

** Measure is "notably" worse (greater than 5%), but the trend is not statistically significant.



INTRODUCTION

UNDERSTANDING THIS REPORT CARD

In order to effectively use this Report Card, it is important to understand what is being reported. The following provides background information to help.

The Report Card is a compilation of existing information obtained from a wide variety of sources, including County, State, and federal government agencies, academic institutions as well as advocacy and charitable organizations.

Please note that some Report Card measures have been modified from previous Report Cards to reflect input from stakeholders and expert advisors in order to better represent the true underlying level of health and well-being in our County. In some cases, data sources have been changed to reflect improvements in the data collection systems. Previous editions of the Report Card are available on the County's web site at www.sdcountyreportcard.org.

It is important to keep in mind that although the best available data were used, all data have limitations. Small changes in procedures and practices made by organizations that collect and record the data, conduct surveys, and make population estimates each have an effect on the validity and reliability of the data and our reported results. These changes are noted to the extent known. Also, increased media attention - such as a high-profile domestic violence case - could potentially cause an increase in the number of reported cases although there was not a change in the true underlying level of domestic violence in the County. It is beyond the scope of this Report Card to analyze the multiple factors that influence the trends for each measure.

Most of the data are in the form of rates. A percent is also a type of rate. A rate is a measure of some outcome or condition per certain number of a population, during a specific time period. Using a rate allows the reader to compare across time, geo-

graphic areas and different groups while adjusting for differences in population sizes. The actual or estimated raw numbers of the events or conditions for the current San Diego County data are also provided.

San Diego County rates are displayed in charts. These data are also provided in Summary Table I (see pages 9-10). When possible, these charts contain up to 10 years of data. However, some sources make available fewer than 10 years of data or have only recently begun to publish annual data. When it is noted that a measure increased or decreased "significantly" over time, it is because the change can be considered statistically significant.

When available, state and/or national comparison data for the most current year are presented to help the reader understand how San Diego County is doing in comparison to California and/or the nation. These comparisons are also displayed in Summary Table II (see pages 11-12).

Graphs are used to display measures by race/ethnicity. The availability of race/ethnicity data determined when this comparison could be made. The race/ethnicity categories used in the Report Card reflect how the source of the data chose to present or collect the data, and categories used vary by measure.

When data are available to allow comparisons across the different Health and Human Services Agency geographic service regions, regional rates and maps are provided. Geographic analyses were performed as multi-year averages, which explains why the overall County rates that appear in the maps often do not match the County rate in the trend charts.

The San Diego County and sub-regional population estimates for 2000-2003 used in this Report Card have been revised to reflect the results of the 2000 Census. Rates for these years may differ slightly from the results that appeared in previous editions of the Report Card. In general, the population estimates

based on the 2000 Census were lower than those previously forecast and, consequently, rates derived from Census 2000 populations are usually higher than would be the case using the old numbers. The overall trends were not affected. Population estimates used to calculate rates for the 1990's were not revised to reflect the results of the 2000 Census unless specifically noted.

BACKGROUND ABOUT SAN DIEGO COUNTY, CALIFORNIA, AND THE NATION

Population

San Diego County is the third most populated county in California and the sixth most populated county in the United States. The State of California is the most populated state in the nation. The 2003 estimated population of San Diego County was more than 2.9 million with approximately 742,584 people (25.1%) under age 18. Within the entire State of California there were an estimated 35 million people. Over 9.4 million (26.5%) of these people were under age 18. In the nation, the total population was estimated at over 290 million, of which approximately 73 million (25%) were under age 18.

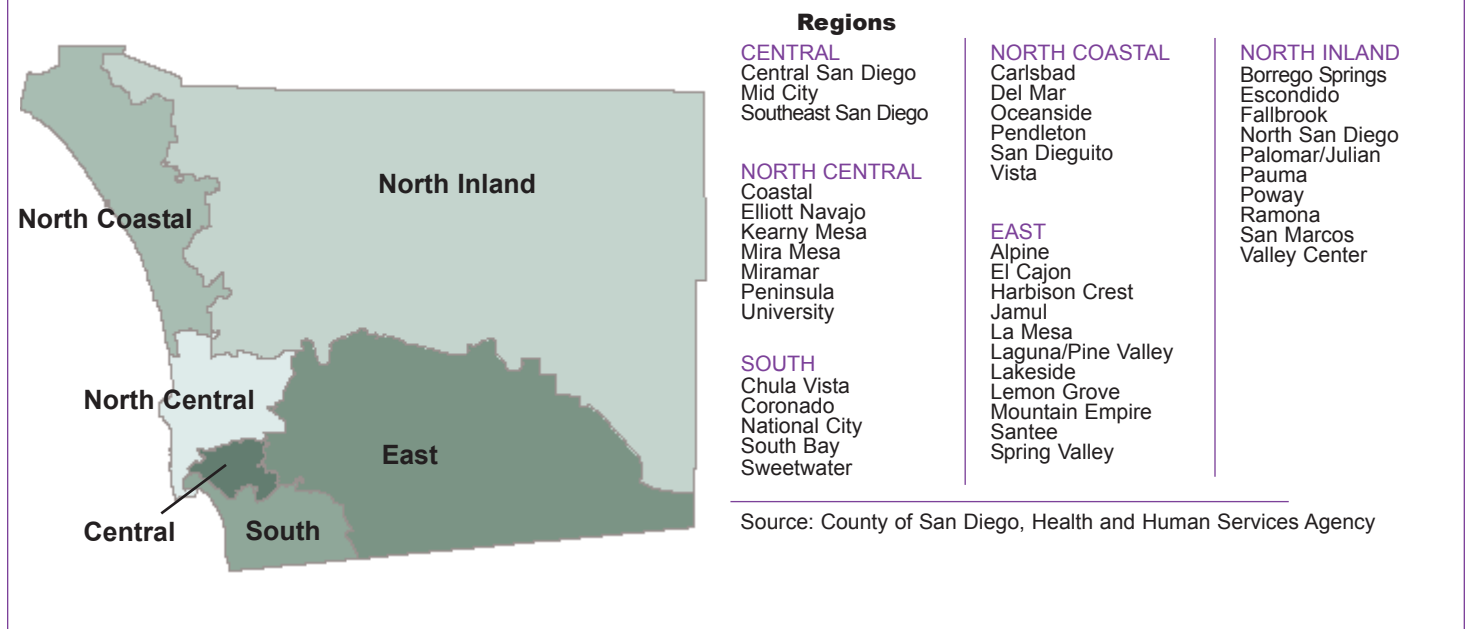
Race/Ethnicity

The estimated race/ethnic composition of San Diego County, California and the Nation in 2003 can be viewed in the charts on the next page. The race/ethnicity composition under 18 years of age is also provided.

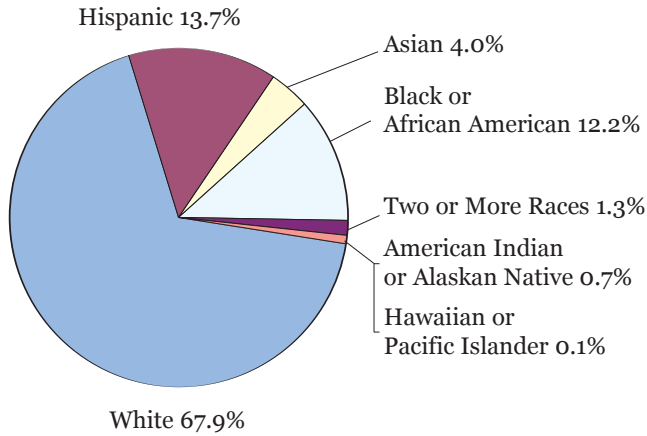
Geographic Boundaries

The Health and Human Services Agency has divided the County of San Diego into six geographic service regions as shown in the map below. These six areas are based on groupings of ZIP codes. The communities listed under each region fall approximately within the listed region.

SAN DIEGO COUNTY HEALTH & HUMAN SERVICES AGENCY GEOGRAPHIC SERVICE REGIONS

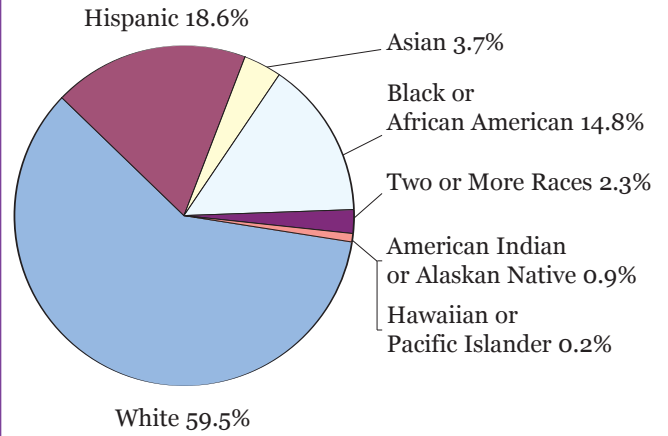


UNITED STATES POPULATION BY RACE/ETHNICITY



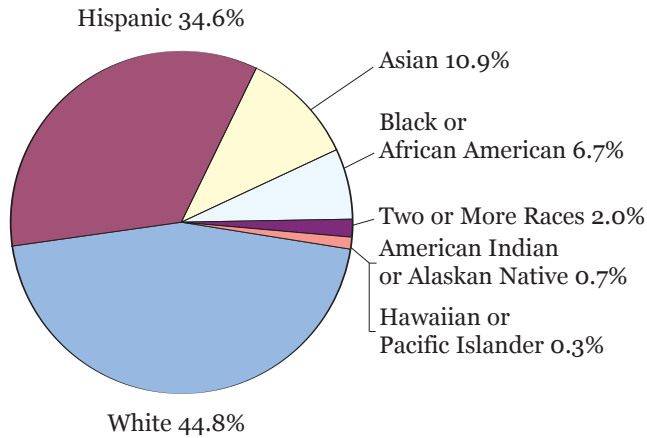
Source: U.S. Census Bureau, 2003

UNITED STATES POPULATION UNDER 18 BY RACE/ETHNICITY



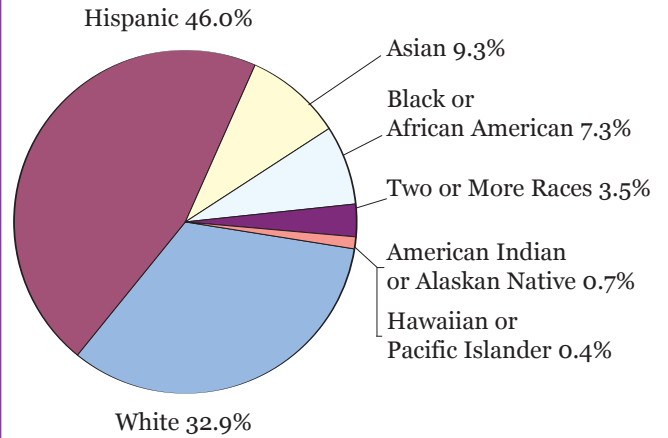
Source: U.S. Census Bureau, 2003

CALIFORNIA POPULATION BY RACE/ETHNICITY



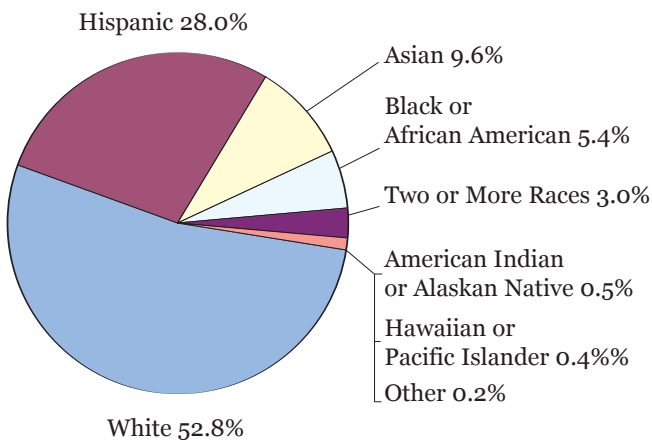
Source: California Department of Finance, 2003

CALIFORNIA POPULATION UNDER 18 BY RACE/ETHNICITY



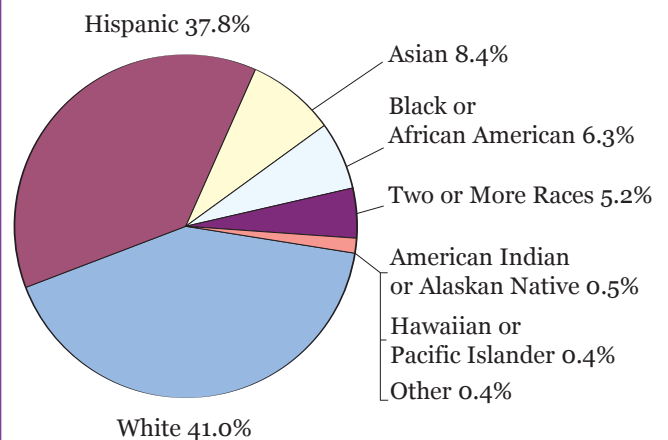
Source: California Department of Finance, 2003

SAN DIEGO COUNTY POPULATION BY RACE/ETHNICITY



Source: San Diego Association of Governments, 2003

SAN DIEGO COUNTY POPULATION UNDER 18 BY RACE/ETHNICITY



Source: San Diego Association of Governments, 2003

Child and Family Health and Well-Being 2004

REPORT CARD SUMMARY TABLE I ANNUAL COMPARISONS

Economic Security	1995	1996	1997	1998	1999	2000	2001	2002	2003
· Percent unemployed	6.4	5.3	4.2	3.5	3.1	3.0	3.2	4.3	4.3
· Percent of children and youth living in poverty	22.7		22.0	20.2	18.2	16.3	14.8*	17.5	16.5
· Rate of children and youth receiving CalWORKs assistance (per 1,000) [Ⓔ]	193.3	185.7	168.7	139.3	112.2	91.5	80.6	74.5	71.9
Good Health									
· Percent of babies with low birthweight	5.6	5.8	5.8	6.0	5.9	6.0	6.0	6.1	6.1
· Rate of births to teens (per 1,000 girls ages 15-17)	33.8	34.6	29.1	27.9	27.1	24.3	21.7	20.0	18.9
· Percent of youth who reported they attempted suicide in the previous 12 months (YRBS survey) [¥]	10.0		9.5		9.2		10.5		10.9
· Rate of youth (ages 13-18) hospitalized for self-inflicted non-fatal injuries (per 10,000)	7.9	8.6	7.6	8.2	8.2	9.9	11.4	9.5	
· Percent of youth who reported substance use in past 30 days (CHKS survey)**									
- cigarette use					15.5		11.4		11.4
- alcohol use					33.2		27.4		28.9
- marijuana use					13.5		12.6		13.4
· Percent of households with a child (ages 1-18) that used dental care services for cavity and/or emergency treatment in the past 12 months								27.4	37.3
Appropriate Access to Services									
· Percent of households with children (ages 0-12) that reported adequate access to childcare					76.2	70.1	70.9	69.1	75.5
· Percent of young children who are adequately immunized (19-36 months)	68.9 [†] 74.8 [○]	73.6 [†] 75.7 [○]	79.6 [†] 79.0 [○]	77.1 [†] 79.5 [○]	87.0 [†] 76.6 [○]	86.4 [†] 77.5 [○]	no survey [†] 80.8 [○]	84.8 [†] 79.0 [○]	88.9 [†] 83.1 [○]
· Percent of children and youth with health insurance					85.9 [Ⓐ]	88.8 [Ⓐ]	88.5 [□] 88.7 [Ⓐ]	85.4 [Ⓐ]	88.5 [Ⓐ]
A Safe Environment									
· Rate of substantiated cases of child abuse/neglect (per 1,000)				18.0	17.5	16.4*	16.1	15.0	13.8
· Rate of domestic violence reports (per 1,000 households)		27.6	25.0	21.3	20.6	20.5	20.5	20.9	20.6
· Rate of court cases filed against youth offenders (per 1,000 ages 10-17)	23.1	22.5	23.2	23.0	21.4	18.5	18.4	18.7	15.2

Note: Children and Youth are ages 0-17 unless otherwise noted.

Ⓔ Fiscal or school year

¥ Surveyed high school students in San Diego Unified School District only - data available biennially (Youth Risk Behavior Survey)

** Surveyed 7th, 9th and 11th graders in 33 of 42 school districts in San Diego County - data available biennially (California Healthy Kids Survey)

□ California Health Interview Survey reported by UCLA

Ⓐ United Way of San Diego County

† HHSA Survey

○ CDC Survey

* Change in definition from previous years

⌘ Change in source for 2001-2003

Child and Family Health and Well-Being 2004

REPORT CARD SUMMARY TABLE I ANNUAL COMPARISONS, CONT.

A Safe Environment, cont.	1995	1996	1997	1998	1999	2000	2001	2002	2003
· Rates of violent crime victimization of children and youth (per 10,000)									
- ages 0-11					7.8	9.0	7.0	5.9	6.8
- ages 12-17					85.3	72.9	71.3	67.1	63.4
· Rates of unintentional injury hospitalizations and deaths of children and youth (per 100,000 ages 0-18)	379.2	348.8	344.7	342.3	341.6	355.6	314.7	318.5	
· Rate of children and youth injured or killed in alcohol-related motor vehicle crashes (per 100,000)									
- ages 0-15		26.5	24.7	27.2	22.4	28.8	22.7	22.7	
- ages 16-20		263.9	225.9	235.2	246.3	234.2	255.2	231.3	

Educational Achievement									
· Percent of students attending school per day (K-12) [¢]	93.5	93.4	93.7	93.9	94.5	94.1	93.8	94.5	94.9
· Rate of high school seniors who graduate annually [¢]	82.9	82.9	84.4	85.2	87.0	87.3	89.0	89.4	89.5
· Percent of students scoring proficient or advanced on the English Language Arts test of the California Standards Tests [¢]									
- grade 3								39.0	37.0
- grade 8								36.0	37.0
- grade 11								36.0	36.0
· Percent of seniors who have taken the SAT (college entrance test) [¢]	42.8	44.1	43.3	43.8	43.5	41.6	41.5	41.4	41.0

Note: Children and Youth are ages 0-17 unless otherwise noted.

¢ Fiscal or school year

Child and Family Health and Well-Being 2004
REPORT CARD SUMMARY TABLE II
COMPARISONS OF THE COUNTY, STATE, AND NATION

MEASURE	San Diego County	California	U.S.	Year of Data
Economic Security				
· Percent unemployed	4.3	6.7	6.0	2003
· Percent of children and youth living in poverty*	16.5	19.0	17.3	2003
· Rate of children and youth receiving CalWORKs assistance (per 1,000) [€]	71.9	93.5	NA	2002/03
Good Health				
· Percent of babies with low birthweight	6.1	6.4	7.8	2002
· Rate of births to teens (per 1,000 girls ages 15-17)	20.0	22.9	23.2	2002
· Percent of youth who reported they attempted suicide in previous 12 months (YRBS survey) [¥]	10.9	NA	8.5	2003
· Rate of youth (ages 13-18) hospitalized for self-inflicted non-fatal injuries (per 10,000)	9.5	9.1	NA	2002
· Percent of youth who reported substance use in past 30 days (CHKS survey)** - cigarette use - alcohol use - marijuana use	11.4 28.9 13.4	NA NA NA	NA NA NA	2003
· Percent of households with a child (ages 1-18) that used dental care services for cavity and/or emergency treatment in the past 12 months	37.3	NA	NA	2003
Appropriate Access to Services				
· Percent of households with children (ages 0-12) that reported adequate access to childcare	75.5	NA	NA	2003
· Percent of young children who are adequately immunized (ages 19 up to 36 months)	88.9 [†] 83.1 [○]	NA 81.2 [○]	NA 82.2 [○]	2003 2003
· Percent of children and youth with health insurance	88.5 [□] NA [△]	90.4 [□] NA [△]	NA NA [△]	2001
A Safe Environment				
· Rate of substantiated cases of child abuse/neglect (per 1,000)	13.8	11.5	NA	2003
· Rate of domestic violence reports (per 1,000 households)	20.6	NA	NA	2003
· Rate of court cases filed against youth offenders (per 1,000 ages 10-17)	15.2	NA	NA	2003

Note: Children and Youth are ages 0-17 unless otherwise noted.

€ Fiscal or school year

¥ Surveyed high school students in San Diego Unified School District only - data available biennially (Youth Risk Behavior Survey)

** Surveyed 7th, 9th and 11th graders in 33 of 42 school districts in San Diego County - data available biennially (California Healthy Kids Survey)

□ California Health Interview Survey reported by UCLA

△ United Way of San Diego County

† HHSA Survey

○ CDC Survey

* U.S. Census Bureau, American Community Survey

Child and Family Health and Well-Being 2004

REPORT CARD SUMMARY TABLE II COMPARISONS OF THE COUNTY, THE STATE, AND THE NATION, CONT.

MEASURE	San Diego County	California	U.S.	Year of Data
A Safe Environment, cont.				
· Rates of violent crime victimization of children and youth (per 10,000)				
- ages 0-11	6.8	NA	NA	2003
- ages 12-17	63.4	NA	NA	2003
· Rates of unintentional injury hospitalizations and deaths of children and youth (per 100,000 ages 0-18)	318.5	277.7	NA	2002
· Rate of children and youth injured or killed in alcohol-related motor vehicle crashes				
- ages 0-15	22.7	25.3	NA	2002
- ages 16-20	231.3	216.5	NA	2002

Educational Achievement				
· Percent of students attending school per day (K-12) [¢]	94.9	NA	NA	2002/03
· Rate of high school seniors who graduate annually (grades 9-12) [¢]	89.5	86.6	NA	2002/03
· Percents of students scoring proficient or above on the English Language Arts test of the California Standards Tests [¢]				
- grade 3	37	30	NA	2003/04
- grade 8	37	33	NA	2003/04
- grade 11	36	32	NA	2003/04
· Percent of seniors who have taken the SAT (college entrance test) [¢]	41.0	36.7	NA	2002/03

Note: Children and Youth are ages 0-17 unless otherwise noted.

[¢] Fiscal or school year